INTERNATIONAL SEARCH REPORT

Inter d Application No PCT/US2004/038438

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 COSF8/42 COSF C08F8/40 C09D11/02 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) CO7F IPC 7 CO9D CO8F C08G Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data, PAJ, CHEM ABS Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Category ° Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Α PATENT ABSTRACTS OF JAPAN 1-62 vol. 1998, no. 08. 30 June 1998 (1998-06-30) -& JP 10 067959 A (SAKATA CORP), 10 March 1998 (1998-03-10) abstract Α US 4 705 568 A (KAY ET AL) 1-62 10 November 1987 (1987-11-10) cited in the application claims; examples column 1, line 45 - column 2, line 2 Α US 4 659 848 A (KAY ET AL) 1-62 21 April 1987 (1987-04-21) cited in the application claims; examples column 1, lines 44-58 -/--X Further documents are listed in the continuation of box C. X Patent family members are listed in annex. Special categories of cited documents: *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the "A" document defining the general state of the art which is not considered to be of particular relevance invention 'E' earlier document but published on or after the International "X" document of particular relevance; the claimed invention filing date cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the citation or other special reason (as specified) document referring to an oral disclosure, use, exhibition or document is combined with one or more other such docu-ments, such combination being obvious to a person skilled other means document published prior to the international filing date but later than the priority date claimed in the art. *&* document member of the same patent family Date of the actual completion of the international search Date of mailing of the International search report 31 March 2005 06/04/2005 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016 Hollender, C

INTERNATIONAL SEARCH REPORT

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Inter I Application No PCT/US2004/038438

0 (0 1)	tion) DOCUMENTS CONCERNATION TO BE THE WAY	FC1/032004/038438
Category °	ation) DOCUMENTS CONSIDERED TO BE RELEVANT	
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 147 642 A (INTERNATIONAL BUSINESS MACHINES CORPORATION) 10 July 1985 (1985-07-10) claims 1,3,6-9,11-13; examples 2,4 page 17, last paragraph - page 18, last paragraph page 20, paragraph 1 - page 25, paragraph 2	1-6,11, 12
A,P	WO 2004/053003 A (JOHNSON MATTHEY PLC; TULLOCH, ARRAN, ALEXANDER, DICKSON; DUNCAN, ROBER) 24 June 2004 (2004-06-24) claims; examples page 1, lines 3-35 page 4, line 28 - page 5, line 39	1-62
		·

INTERNATIONAL SEARCH REPORT

Inter d Application No
PCT/US2004/038438

Patent document cited in search report		Publication date		Patent family member(s)	-	Publication date
JP 10067959	Α	10-03-1998	JP	3593216 B	2	24-11-2004
US 4705568	A	10-11-1987	AU	572667 B		12-05-1988
			AU	4369685 A		23-01-1986
			BE	902947 A		20-01-1986
			CA	1237213 A		24-05-1988
			DE	3525910 A		23-01-1986
			ES	8706788 A		16-09-1987
			FR	2567901 A		24-01-1986
			GB	2161817 A	•	22-01-1986
			ΙŢ	1182774 B		05-10-1987
			JP	1875805 C		07-10-1994
			JP	6000901 B		05-01-1994
			JP	61037851 A		22-02-1986
			NL	8501918 A		17-02-1986
			ZA 	8504990 A		26-02-1986
US 4659848	Α	21-04-1987	AU	576248 B		18-08-1988
			ΑU	4369585 A		23-01-1986
			BE	902946 A		20-01-1986
			CA	1241014 A		23-08-1988
			DE	3525925 A		30-01-1986
			ES	8609347 A		16-12-1986
			FR	2567889 A		24-01-1986
			GB	2161811 A		22-01-1986
			IT.	1182773 B		05-10-1987
			JP	1756429 C		23-04-1993
			JP	4050317 B		13-08-1992
			JP	61044893 A		04-03-1986
			NL	8501917 A		17-02-1986
		ا سے بھی مانا اس نے نہیں ہے۔ بھی میں میں میں شاہ راہم مانا	ZA 	8504991 A	· 	26-02-1986
EP 0147642	Α	10-07-1985	CA	1221833 A		19-05-1987
			DE	3476530 D		09-03-1989
			EP	0147642 A		10-07-1985
			JP	60147389 A	1	03-08-1985
WO 2004053003	Α	24-06-2004	WO	2004053003 A	 \1	24-06-2004